



PATENT
Docket No. 226272003310

SUBSTITUTE DECLARATION FOR UTILITY PATENT APPLICATION

AS BELOW-NAMED INVENTORS, WE HEREBY DECLARE THAT:

Our residences, post office addresses, and citizenship are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHODS FOR GENERATING HIGH TITER HELPER-FREE PREPARATIONS OF RELEASED RECOMBINANT AAV VECTORS, the specification of which is attached hereto unless the following box is checked:

was filed on October 30, 2001 as United States Application Serial No. 10/016,767.

WE HEREBY STATE THAT WE HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE.

We acknowledge the duty to disclose information which is material to the patentability as defined in 37 C.F.R. § 1.56.

We hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Application No.	Country	Date of Filing	Priority Claimed?
			<input type="checkbox"/> Yes <input type="checkbox"/> No

We hereby claim benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Serial No.	Filing Date
60/084,193	September 5, 1997
60/071,733	January 16, 1998
60/123,685	March 10, 1999

We hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior

United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, we acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application Serial No.	Filing Date	Status
PCT/US99/20524	September 7, 1999	<input type="checkbox"/> Patented <input checked="" type="checkbox"/> Pending <input type="checkbox"/> Abandoned
PCT/US98/18600	September 4, 1998	<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input checked="" type="checkbox"/> Abandoned
09/142,474	September 4, 1998	<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input checked="" type="checkbox"/> Abandoned

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date _____

Name: Edward M. ATKINSON
 Residence: Seattle, Washington
 Citizenship: United States of America
 Post Office Address: 4827 41st Avenue, SW, Seattle, Washington 98116

Date _____

Name: Ian L. ARANHA
 Residence: Seattle, Washington
 Citizenship: India
 Post Office Address: 19408 35th Avenue, NE, Seattle, Washington 98155

Date _____

Name: Victor P. FUNG
 Residence: Redmond, Washington
 Citizenship: United States of America
 Post Office Address: 23261 NE 17th, Redmond, Washington 98053

4/22/04
 Date _____

Name: Perry C. WILKINS
 Residence: Preston, Washington
 Citizenship: United States of America
 Post Office Address: 6917 Preston Fall City Road, Preston, Washington 98027

5/6/04
 Date _____

Name: Ryan K. TAKEYA
 Residence: Preston, Washington
 Citizenship: United States of America
 Post Office Address: 20902 53rd Avenue, West, Preston, Washington 98036

Date

Name: Thomas C. REYNOLDS
Residence: Mercer Island, Washington
Citizenship: United States of America
Post Office Address: 4204 93rd Avenue, SE, Mercer Island, Washington 98040

PATENT
Docket No. 226272003310

SUBSTITUTE DECLARATION FOR UTILITY PATENT APPLICATION

AS BELOW-NAMED INVENTORS, WE HEREBY DECLARE THAT:

Our residences, post office addresses, and citizenship are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled: **METHODS FOR GENERATING HIGH TITER HELPER-FREE PREPARATIONS OF RELEASED RECOMBINANT AAV VECTORS**, the specification of which is attached hereto unless the following box is checked:

was filed on October 30, 2001 as United States Application Serial No. 10/016,767.

WE HEREBY STATE THAT WE HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE.

We acknowledge the duty to disclose information which is material to the patentability as defined in 37 C.F.R. § 1.56.

We hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Application No.	Country	Date of Filing	Priority Claimed?
			<input type="checkbox"/> Yes <input type="checkbox"/> No

We hereby claim benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Serial No.	Filing Date
60/084,193	September 5, 1997
60/071,733	January 16, 1998
60/123,685	March 10, 1999

We hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior

pa-867476

United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, we acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application Serial No.	Filing Date	Status
PCT/US99/20524	September 7, 1999	<input type="checkbox"/> Patented <input checked="" type="checkbox"/> Pending <input type="checkbox"/> Abandoned
PCT/US98/18600	September 4, 1998	<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input checked="" type="checkbox"/> Abandoned
09/142,474	September 4, 1998	<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input checked="" type="checkbox"/> Abandoned

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

5/7/04

Edward M. ATKINSON
Name: Edward M. ATKINSON
Residence: Seattle, Washington
Citizenship: United States of America
Post Office Address: 4827 41st Avenue, SW, Seattle, Washington 98116

Date

Ian L. ARANHA
Name: Ian L. ARANHA
Residence: Seattle, Washington
Citizenship: India
Post Office Address: 19408 35th Avenue, NE, Seattle, Washington 98155

Date

Victor P. FUNG
Name: Victor P. FUNG
Residence: Redmond, Washington
Citizenship: United States of America
Post Office Address: 22261 NE 17th, Redmond, Washington 98053

4/22/04
Date

Perry C. WILKINS
Name: Perry C. WILKINS
Residence: Preston, Washington
Citizenship: United States of America
Post Office Address: 6917 Preston Fall City Road, Preston, Washington 98027

5/6/04
Date

Ryan K. TAKEYA
Name: Ryan K. TAKEYA
Residence: Preston, Washington
Citizenship: United States of America
Post Office Address: 20902 53rd Avenue, West, Preston, Washington 98036
Lynne
RECEIVED
RECEIVED

pa-867476

Docket No. 226272003310

Date

Name: Thomas C. REYNOLDS
Residence: Mercer Island, Washington
Citizenship: United States of America
Post Office Address: 4204 93rd Avenue, SE, Mercer Island, Washington 98040

pa-867476

Docket No. 226272003310

MAY 06 2004 18:45

2065214782

PAGE.04

** TOTAL PAGE.04 **

PATENT
Docket No. 226272003310

SUBSTITUTE DECLARATION FOR UTILITY PATENT APPLICATION

AS BELOW-NAMED INVENTORS, WE HEREBY DECLARE THAT:

Our residences, post office addresses, and citizenship are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled: **METHODS FOR GENERATING HIGH TITER HELPER-FREE PREPARATIONS OF RELEASED RECOMBINANT AAV VECTORS**, the specification of which is attached hereto unless the following box is checked:

was filed on October 30, 2001 as United States Application Serial No. 10/016,767.

WE HEREBY STATE THAT WE HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE.

We acknowledge the duty to disclose information which is material to the patentability as defined in 37 C.F.R. § 1.56.

We hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Application No.	Country	Date of Filing	Priority Claimed?
			<input type="checkbox"/> Yes <input type="checkbox"/> No

We hereby claim benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Serial No.	Filing Date
60/084,193	September 5, 1997
60/071,733	January 16, 1998
60/123,685	March 10, 1999

We hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior

MAY-06-2004 THU 12:55 PM TAR ED GENETICS

FAX NO. 20651 782

P. 05

United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, we acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application Serial No.	Filing Date	Status
PCT/US99/20524	September 7, 1999	<input type="checkbox"/> Patented <input checked="" type="checkbox"/> Pending <input type="checkbox"/> Abandoned
PCT/US98/18600	September 4, 1998	<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input checked="" type="checkbox"/> Abandoned
09/142,474	September 4, 1998	<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input checked="" type="checkbox"/> Abandoned

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date _____

Name: Edward M. ATKINSON
 Residence: Seattle, Washington
 Citizenship: United States of America
 Post Office Address: 4827 41st Avenue, SW, Seattle, Washington 98116

Date _____

Name: Ian L. ARANHA
 Residence: Seattle, Washington
 Citizenship: India
 Post Office Address: 19408 35th Avenue, NE, Seattle, Washington 98155

Victor P. FUNG
 Date 5/6/04

Name: Victor P. FUNG
 Residence: Redmond, Washington
 Citizenship: United States of America
 Post Office Address: 22261 NE 17th, Redmond, Washington 98053

Perry C. WILKINS
 Date 4/22/04

Name: Perry C. WILKINS
 Residence: Preston, Washington
 Citizenship: United States of America
 Post Office Address: 6917 Preston Fall City Road, Preston, Washington 98027

Date _____

Name: Ryan K. TAKEYA
 Residence: Preston, Washington
 Citizenship: United States of America
 Post Office Address: 20902 53rd Avenue, West, Preston, Washington 98036

MAY-06-2004 THU 12:56 PM TARG ID GENETICS

FAX NO. 206527782

P. 06

Date

Name: Thomas C. REYNOLDS
Residence: Mercer Island, Washington
Citizenship: United States of America
Post Office Address: 4204 93rd Avenue, SE, Mercer Island, Washington 98040

pa-867476

Docket No. 226272003310

PATENT
Docket No. 226272003310

SUBSTITUTE DECLARATION FOR UTILITY PATENT APPLICATION

AS BELOW-NAMED INVENTORS, WE HEREBY DECLARE THAT:

Our residences, post office addresses, and citizenship are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHODS FOR GENERATING HIGH TITER HELPER-FREE PREPARATIONS OF RELEASED RECOMBINANT AAV VECTORS, the specification of which is attached hereto unless the following box is checked:

was filed on October 30, 2001 as United States Application Serial No. 10/016,767.

WE HEREBY STATE THAT WE HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE.

We acknowledge the duty to disclose information which is material to the patentability as defined in 37 C.F.R. § 1.56.

We hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Application No.	Country	Date of Filing	Priority Claimed?
			<input type="checkbox"/> Yes <input type="checkbox"/> No

We hereby claim benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Serial No.	Filing Date
60/084,193	September 5, 1997
60/071,733	January 16, 1998
60/123,685	March 10, 1999

We hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior

United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, we acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application Serial No.	Filing Date	Status
PCT/US99/20524	September 7, 1999	<input type="checkbox"/> Patented <input checked="" type="checkbox"/> Pending <input type="checkbox"/> Abandoned
PCT/US98/18600	September 4, 1998	<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input checked="" type="checkbox"/> Abandoned
09/142,474	September 4, 1998	<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input checked="" type="checkbox"/> Abandoned

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date	<p>Name: Edward M. ATKINSON Residence: Seattle, Washington Citizenship: United States of America Post Office Address: 4827 41st Avenue, SW, Seattle, Washington 98116</p> <p><i>Jan 12/04</i></p>
<u>5.12.04</u>	<p>Name: Ian L. ARANHA Residence: Seattle, Washington Citizenship: India Post Office Address: 19408 35th Avenue, NE, Seattle, Washington 98155 <i>Jan 12/04</i> <i>125 NW 132nd STREET, SEATTE, WA 98177</i></p>
Date	<p>Name: Victor P. FUNG Residence: Redmond, Washington Citizenship: United States of America Post Office Address: 23261 NE 17th, Redmond, Washington 98053</p> <p><i>Perry C. Wilkins</i></p>
<u>4/22/04</u>	<p>Name: Perry C. WILKINS Residence: Preston, Washington Citizenship: United States of America Post Office Address: 6917 Preston Fall City Road, Preston, Washington 98027</p>
<u>5/6/04</u>	<p>Name: Ryan K. TAKEYA Residence: Preston Preston, Washington Citizenship: United States of America Post Office Address: 20902 53rd Avenue, West, Preston, Washington 98036</p> <p><i>Ryan K. Takeya</i> <i>5/6/04</i></p>

June 6 2005

Date

Thomas C. Reynolds

Name: Thomas C. REYNOLDS
Residence: Mercer Island, Washington
Citizenship: United States of America
Post Office Address: 4204 93rd Avenue, SE, Mercer Island, Washington 98040